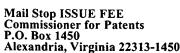


PART B - FEE(S) TRANSMITTAL







(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name) (Signature (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/084.495	02/28/2002	Kiyohito Ishida	SUG-014-USA-P	7467

TITLE OF INVENTION: FREE-CUTTING TOOL STEEL

APPLN, TYPE	SMALL ENTITY	ISSUE FEE PUBLICATIO		PUBLICATION FEE	TOTAL FEE(S) DUE		DATE DUE		
nonprovisional	NO	\$1330		\$300	. \$10	530	05/13	3/2004	
EXAMINER		ART UNIT		CLASS-SUBCLASS		7			
YEE, D	DEBORAH	1742		420-041000		_			
CFR 1.363).	nce address or indication of "F dence address (or Change of (122) attached.		names of agents OI firm (hav	nting on the patent front up to 3 registered pate R, alternatively, (2) the n ing as a member a regist	ent attorneys or ame of a single ered attorney or	ı Towns	end &	Banta	
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
3. ASSIGNEE NAME AN	ID RESIDENCE DATA TO I	BE PRINTED ON T	HE PATEN	Γ (print or type)					
PLEASE NOTE: Unlest been previously submit (A) NAME OF ASSIG	ss an assignee is identified be ted to the USPTO or is being NEE			ar on the patent. Inclusion Completion of this form is CE: (CITY and STATE OI		only appropri or filing an ass	ate when an a ignment.	assignment has	
Dokuritsu G Daido Tokusl	hida and Kats yousei Houjir huko Kabushik ate assignee category or catego	n Sangyo ki Kaisha	Gijuts	su Sougo Ker Aicl	gi, Japan nkyusho, ni, Japan Mcorporation or c	Tokyo,		ີດ □ government	
4a. The following fee(s) as	re enclosed:	4b	. Payment of	Fee(s):					
☐Xssue Fee	·	X	🛚 A check i	n the amount of the fee(s)	is enclosed.				
☐YPublication Fee		☐ Payment by credit card. Form PTO-2038 is attached.							

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)	-		(Date)	
Authorized Signature)	Jourseul,	, U j.	5/18/04	
NOTE; The Issue Fee	and Publication Fee (if	required) v	will not be accepted from ar	ıye

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one interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1:311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents Alexandria Virginia 22313-1450. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number ______ (enclose an extra copy of this form).



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: K. Ishida, et al.

Serial No.: 10/084,495

Art Unit: 1742

Filed: February 28, 2002

Examiner: D. Yee

FOR: Free-Cutting Tool Steel

TRANSMITTAL OF ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

BOX: ISSUE FEE

Sir:

Attached for filing in the above-captioned matter is the Issue Fee Transmittal (Form PTOL-85B), and our check in the amount of \$1,630.00 (\$1,300 for the Issue Fee, \$300 for the Publication Fee, and \$30 for the Advanced Order of ten (10) patent copies). The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account 20-1424. A duplicate copy of this Transmittal is attached.

Respectfully submitted,

Donald E. Townsend, Jr.

) mul & Townsel, J.

Reg. No. 43,198

Date: May 18, 2004

TOWNSEND & BANTA 601 Pennsylvania Avenue, N.W. Suite 900, South Building Washington, D.C. 20004 (202) 220-3124